PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

60033-41513

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, Go persons are required to respond to a collection of information unless it contains a valid OMB control number.

Attorney Docket Number

DEC 1 6 2004 Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY ARRIAGENT

Sheet

us-

Complete if Known Application Number 10/646.977 Filing Date 08/22/2003 First Named Inventor Borcherding, et al. Art Unit 3682 -2834 Hanny Not Yet Assigned Examiner Name

(use as many sheets as necessary)

of

U.S. PATENT DOCUMENTS **Document Number** Pages, Columns, Lines, Where Examiner Initials Cite Publication Date Name of Patentee or Relevant Passages or Relevant Figures Appear MM-DD-YYYY No Number-Kind Code<sup>2</sup> (if know Applicant of Cited Document US-2,452,352 10/26/1948 Booth US-3,248,955 05/03/1966 Templeton us-3.794.392 02/26/1974 Scott us. 3,947,077 03/30/1976 Berg, et al. US-4.369,387 01/18/1983 Haar, et al. us 5.209.596 05/11/1993 Matczak, et al. US. US. 118 USus-US-115 US-USus-US-US-USus.

		FOREIG	IN PATENT DOC	UMENTS		_
Examiner Initials	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	$\overline{}$
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				₽0
-	_					Ĺ
i						1

Examiner		Date	
Signature	Alanna	Considered	3/3/05
Olg.Intibio	mann	Considered	3/23/03

2443926 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. § Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. § Applicant is to place e check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete uniter that from the well vary to epending upon me needs of the new day comments on the amount of time you are required to complete this firm should be sent to the Chiff information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PD 8s or 1450, Alexandria, VA 22313-1450.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of temperature required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	, N	JV 2	į	2003	
INFORMATION STATEMENT B			S	URI	7

Sheet

(use as many sheets as necessary)

of

Complete if Known	
Application Number	10/646,977
Filing Date	August 22, 2003
First Named Inventor	Borcharding Eoster, et at.
Art Unit	3682 <del>2834</del>
Examiner Name	Harron Not Yet Assigned
Attorney Docket Number	60033-41513

				U.S. PA1	ENT DOCUMENTS	
Examiner Initials	Cite No. 1		ment Number (ind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M		US-	4,910,424	03/20/1990	Borcherding	
m/		US-	5,857,780	01/12/1999	Newberg, et al.	
M			,196,726 B1	03/06/2001	Newberg, et al.	
MI			,257,767 B1	07/10/2001	Borcherding, et al.	
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	$\neg \neg$	US-				

		FOREIG	N PATENT DOC	UMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Г
Initials	No. 1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (If known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T <sup>6</sup>
						$\vdash$
	_					

		Country Code - Halliber	-Killi Code (II khown)	MINITOU-1111	Applicant of Cited Document	or Relevant Figures Appear	ן דיין
		<del> </del>					
							-
L							
	T						_
					L		
Examir	ner						_
Signati		TRAJan			Date	2/2-/-	

Considered |

2220791 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Any Comments on the amount of time you are required to complete this form should be sent to the Critic Information Office, C.S. Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Applicant's unjury citation designation number (opinional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reight of the Emperor must procede the serial number of the patent document. \*Mund of document by the appropriate symbols as indicated on the document under WIPO Standard ST.161 possible. \*Applicant is to place a check mark here if English language Translation is attached.